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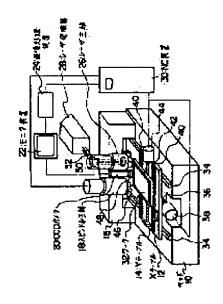
ARAI KUNIO

(54) METHOD AND DEVICE FOR CORRECTING WORKING POINT OF LASER BEAM MACHINE

(57)Abstract:

PURPOSE: To automatically correct a misalignment of a working point which follows a misalignment of an optical axis of a laser light.

CONSTITUTION: In a designated position of a work 32, a machining hole 64 and a laser beam machining hole 68 are formed, the machining hole 64 and the laser beam machining hole 68 are photographed as objects to be photographed, a result of this photographing is subjected to image processing and coordinate information of the machining hole 64 and the laser beam machining hole 68 is generated, and based on this coordinate information, a deviation of the center coordinate of the machining hole 64 and the center coordinate of the laser beam machining hole 68 is derived, and the coordinate information of a working point is corrected by using this deviation value as a correction value which follows a misalignment of an optical axis of a laser light 52.



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